

ABSTRACT OF THE DISCLOSURE

An information processing system includes a server computer system which holds pieces of data as processing objects and characteristic values calculated on the basis of the pieces 5 of data while associating the pieces of data with the characteristic values respectively, accepts a characteristic value as information requesting a piece of data as a processing object from a requester and selects the piece of data associated with the accepted characteristic value from the held pieces of 10 data so as to provide the piece of data to the requester; and a client-side computer system which is communicably connected to the server computer system and acquires pieces of data as processing objects from the server computer system.